



# THOMAS & HUTTON

682 JOHNNIE DODDS BOULEVARD, SUITE 100 | POST OFFICE BOX 1522  
MT. PLEASANT, SC 29464 | 843.849.0200  
WWW.THOMASANDHUTTON.COM

April 9, 2019

Ms. Stephanie L. White, P.E.  
South Carolina Department Of  
Health and Environmental Control  
1362 McMillan Avenue, Suite 300  
Charleston, SC 29406

Re: Kiawah River Plantation WWTP (ND 0088897)  
DHEC Permit #39296-WW  
Temporary Lagoon Storage (ATO)  
J-25328.0000.310

Dear Ms. White:

This letter is to request the South Carolina Department of Health and Environmental Control's (SCDHEC) approval to activate the temporary storage of wastewater in the existing effluent storage lagoon as approved by Kyle Maurer, Sr., PhD, PE, Manager of the Domestic Wastewater Permitting Section at SCDHEC as noted in the attached letter dated December 13, 2018. The December 13, 2018 DHEC letter explains the rationale for the temporary lagoon storage and the associated required conditions.

This letter is to certify to the best of my knowledge, information, and belief that the construction of the temporary lagoon storage has been completed in accordance with the approved plans. The temporary lagoon storage system consists of necessary appurtenances to store raw wastewater until 4,000 gpd of real wastewater flow is realized at the wastewater treatment plant. The components include the effluent storage lagoon and aeration equipment in the storage lagoon. The plan for this scenario is outlined in the attached (partial copy) of the "Basis of Design Report Kiawah River WWTP Lagoon Storage" document. This certification is based upon periodic observations and a final inspection for design compliance done by me, or a representative from our office under my supervision.

I request a partial approval to operate the above-referenced project to temporarily store wastewater in the effluent storage lagoon. If you have any questions or comments, please do not hesitate to contact me at (843) 725-5236 or via e-mail at [yodice.m@thomasandhutton.com](mailto:yodice.m@thomasandhutton.com). Thank you for your assistance.

Sincerely,

**THOMAS & HUTTON**

Mark F. Yodice, PE  
Project Manager

MFY/ala

Enclosures: A. DHEC Letter dated December 13, 2018  
B. Partial "BOD Report Lagoon Storage"  
C. Permit No. 39296-WW Modification  
D. KR Letter to DHEC dated October 29, 2018

Cc: Kevin O'Neill / Kiawah River  
Lindy Cummins / T&H  
Greg Sams / T&H  
Shane Shields / T&H